MAS BANGUASTOPO PGEC 2005

282342US3PCT

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005)

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. PCT/JP04/07928

INTERNATIONAL FILING DATE 7 June 2004 PRIORITY DATE CLAIMED
11 June 2003

TITLE OF INVENTION

PHOSPHOR AND METHOD AND APPARATUS FOR PRODUCING PHOSPHOR

APPLICANT(S) FOR DO/EO/US Nobuyuki YOKOSAWA et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 図 This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.  $\boxtimes$ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), 3. (9) and (24) indicated below. The US has been elected (Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). b. 🗵 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🛛 is attached hereto. b. 🗆 has been previously submitted under 35 U.S.C. 154(d)(4). 7.  $\bowtie$ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. 🗆 are attached hereto (required only if not communicated by the International Bureau). b. 🗆 have been communicated by the International Bureau. c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. d. 🛛 have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9.  $\boxtimes$ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10.  $\Box$ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12.  $\boxtimes$ A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: 13. П An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. 17. A substitute specification.  $\boxtimes$ 18. A power of attorney and/or change of address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. Express Mail Label No.

AP8 RECUESIFIED 0 9 DEC 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. Delays a valid OMB costol number of a collection of information unless it displays a valid OMB costol number.

SUBTOTAL = \$ \$900.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ \$900.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$0.00  TOTAL FEES ENCLOSED = \$ \$900.00  Amount to be \$	Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.									
23. Other items or information: Application Data Sheet Request for Consideration  The following fees have been submitted:  24. See Basic national fee 3300  25. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IFA/US incideates all claims satisty provisions of PCT Article 30 All other situations. 3200 321 322 322 323 324 325 325 326 326 327 327 327 328 328 328 328 328 328 328 328 328 328	U.S. APPLICATIO							1		
Application Data Sheet Request for Consideration Notice of Priority Drawing (I sheet) PCT/IB/304 PCT/IB/308  The following fees have been submitted:  24. Size Basic national fee.  25. Size Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report of the written opinion prepared by ISA/US or the international preliminary examination report of the written opinion prepared by ISA/US or the international preliminary examination report of the written opinion operated by ISA/US or the international preliminary examination report of the written opinion operated by ISA/US or the international preliminary examination report of the written opinion the ISA/US or the International preliminary examination report of the written opinion of the ISA/US or the International Search Report prepared by an ISA other than the US and provided to the same international Searching Authority.  Search fee (37 CFR 1.445(a)(2)) has been paid on the international search report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB.  Sand International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB.  Sand International Search Report prepared by an ISA other than the US and provided to the great sequence is listing in compliance with 2 CFR 1.302(1c) of (c) or computer program sequence is listing in compliance with 2 CFR 1.302(1c) of (c) or computer program sequence is listing in compliance with 2 CFR 1.302(1c) of (c) or computer program sequence is listing in compliance with 2 CFR 1.302(1c) of (c) or computer program sequence is listing in compliance with 2 CFR 1.302(1c) of (c) or computer program sequence is listing in compliance with 2 CFR 1.302(1c) of (c) or computer program sequence is listing in compliance with 2 CFR 1.302(1c) of (c) or computer program sequence is listing in compliance with 2 CFR 1.302(1c) of (c) or computer program sequence is listing in co	<u> </u>	1500 H	541	<u>L</u>	PCT/JP	04/0′	7928	282342US	ЗРСТ	
The following fees have been submitted:  24.  Season national fee	23. Other ite	ms or information:					•			
24. See Basic national fee								PCT/IB/308		
24. See Basic national fee										
24. See Basic national fee										
24. See Basic national fee										
24. See Basic national fee						٠.				
24. See Basic national fee										
24. See Basic national fee								CALCULATIONS	PTO USE	
25. Search fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IFEA/US indicates all claims satisfy provisions of PCT Article \$0 All other situations. \$200  26. Search fee (37 CFR 1.492(b))  If the written opinion fee ISA/US or the international preliminary examination report by IFEA/US indicates all claims satisfy provisions of PCT Article 33(1):(4) \$200  26. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report by IFEA/US indicates all claims satisfy provisions of PCT Article 33(1):(4) \$300  Search fee (37 CFR 1.449(b)/2) has been paid on the international application to the same paid on the international preliminary examination report by IFEA/US indicates all claims satisfy provisions of PCT Article 33(1):(4) \$300  Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report by IFEA/US indicates all claims satisfy provisions of PCT Article 33(1):(4) \$300  Search fee (37 CFR 1.492(b))  International Search Report prepared by an ISA other than the US and provided to the paid of the international sacro provided to the paid of the international sacro provided to the previously communicated to the US by the IB \$400  Ald titloristications \$500  TOTAL OF 24, 25 and 26 = \$500  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.492(b) or (e) or computer program institute program an electronic medium) (37 CFR 1.492(b))  Total Sheets Extra Sheets Number of each additional 50 or feet and drawings filed in paper over 100 sheets (excluding an electronic medium) (37 CFR 1.492(b)). \$5000  Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(b)). \$5000  Surcharge of \$13000 for furnishing any of the search fee, exami	57								T	
If the written opinion prepared by ISA/US or the International preliminary examination report speared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0.000    All other situations								\$300.00		
All other situations. \$200  26. Search fee (37 CFR 1.492(b)) [the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0   Search fee (37 CFR 1.454(2)) has been paid on the international application to the as an International Searching Authority. \$100   International Searching Authority. \$100   International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400   All other situations. \$500  **TOTAL OF 24, 25 and 26 = \$500   Search fee (37 CFR 1.492(b)). \$100   Sequence (siting in compliance with 37 CFR 1.321(c) or (e) or computer program is sequence (siting in compliance with 37 CFR 1.492(b)). \$100   Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(b)). \$100   Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(b)). \$100   Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(b)). \$100   Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(b)). \$100   Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(b)). \$100   Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(b)). \$100   Surcharge of	If the written opin	ion prepared by IS	\$ \$200.00							
26. Search fee (37 CFR 1.492(b)) If the written ropinon of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB										
If the written opinionor the ISA/US or the International preliminary examination report by IPEA/US indicates all calims satisfy provisions of PCT Article 33(1)-(4). \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 Indicate International										
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an international Searching Authority.  Stood International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB.  Stood  TOTAL OF 24, 25 and 26 =  Additional fee for specification and drawings filed in paper over 100 sheets (excluding listing in compiliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(f)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof (round up to a whole accompanied program of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).  Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).  CLAIMS  NUMBER FILED  NUMBER EXTRA  Total claims  10 - 20 = 0	If the written opin	ionof the ISA/US								
International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB	Search fee (37 C	FR 1.445(a)(2)) ha	\$ \$400.00							
All other situations. \$400  All other situations. \$500  TOTAL OF 24, 25 and 26 = \$5900.00  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof.  Number of each additional 50 or fraction thereof (round up to a whole										
## Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in open celebratic compliance with 37 CFR 1.821(c) or (e) or computer program sequence listing in an electronic medium) (37 CFR 1.492(l)).  ### Total Sheets    Extra Sheets   Number of each additional 50 or fraction thereof (round up to a whole   Number of each additional 50 sheets)   RATE	previously	communicated to t								
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 FFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(f)).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof.  Number of each additional 50 or paper or fraction thereof.  RATE  -100 = 0 /50 = 0										
Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof (round up to a whole   Number of each additional 50 or fraction thereof (round up to a whole   Number of each additional 50 or fraction thereof (round up to a whole   Number of each additional stage of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).  CLAIMS   NUMBER FILED   NUMBER EXTRA   RATE    Total claims   10			\$ \$900.00							
Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof (round up to a whole   Number of each additional 50 or fraction thereof (round up to a whole   Number of each additional 50 or fraction thereof (round up to a whole   Number of each additional stage of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).  CLAIMS   NUMBER FILED   NUMBER EXTRA   RATE    Total claims   10	sequence lis	iting in compliance								
fraction thereof (round up to a whole  -100 = 0	The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE  Total claims 10 - 20 = 0 x \$50.00 \$ \$0.	Total Sheets									
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).  CLAIMS  NUMBER FILED  NUMBER EXTRA  RATE  Total claims  10 -20 = 0						nole		•		
CLAIMS NUMBER FILED NUMBER EXTRA RATE  Total claims 10 - 20 = 0	- 100 =	0 /50 =		0			× \$250.00	\$ \$0.00		
CLAIMS NUMBER FILED NUMBER EXTRA RATE  Total claims 10 - 20 = 0	Surcharge of \$13 declaration after to	0.00 for furnishing the date of comme	s							
Independent claims 2 - 3 = 0										
MULTIPLE DEPENDENT CLAIMS (if applicable) + \$360.00 \$ \$0.00  TOTAL OF ABOVE CALCULATIONS = \$990.00  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by \$0.00  SUBTOTAL = \$990.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$990.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$0.00  TOTAL FEES ENCLOSED = \$990.00  Amount to be \$400.00	Total claims	10	- 20 =		0	х	\$50.00	\$ \$0.00		
TOTAL OF ABOVE CALCULATIONS = \$ \$900.00  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  SUBTOTAL = \$ \$900.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ \$900.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$0.00  TOTAL FEES ENCLOSED = \$ \$900.00  Amount to be \$ \$	Independent clair	ns 2	- 3=		0	x	\$200.00	\$ \$0.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by    Substantial Substa	MULTIPLE DEPENDENT CLAIMS (if applicable)							\$ \$0.00		
SUBTOTAL = \$ \$900.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ \$900.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$0.00  TOTAL FEES ENCLOSED = \$ \$900.00  Amount to be \$	TOTAL OF ABOVE CALCULATIONS =							\$ \$900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ \$900.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$0.00  TOTAL FEES ENCLOSED = \$ \$900.00  Amount to be \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$								\$ \$0.00		
the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ \$900.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$0.00  TOTAL FEES ENCLOSED = \$ \$900.00  Amount to be \$								\$ \$900.00		
TOTAL NATIONAL FEE = \$ \$900.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$0.00  TOTAL FEES ENCLOSED = \$ \$900.00  Amount to be \$								s \$0.00		
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$50.00  TOTAL FEES ENCLOSED = \$900.00  Amount to be \$								\$ \$900.00		
Amount to be \$	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +							\$ \$0.00		
Amount to be	TOTAL FEES ENCLOSED =							\$ \$900.00		
Amount to be s								Amount to be	\$	
								Amount to be	\$	

10/560134

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

to cover the provences is enclosed. a. A check in the amount of \$ DEC 2005 Please charge my Deposit Account No. in the amount of \$ A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0030 . A duplicate copy of this sheet is enclosed. d. 🛛 Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: **Customer Number SIGNATURE** 22850 C. Irvin McClelland NAME Surinder Sachar 21,124 Registration No. 34,423 **REGISTRATION NUMBER** 2005 DATE

DOCKET NO.: 282342US3PCT

IAP8 Rec'd Feintio 09 DEC 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Nobuyuki YOKOSAWA, et al.

SERIAL NO.: NEW U.S. PCT APPLICATION

FILED: HEREWITH

INTERNATIONAL APPLICATION NO.: PCT/JP04/07928

INTERNATIONAL FILING DATE: June 7, 2004

FOR: PHOSPHOR AND METHOD AND APPARATUS FOR PRODUCING PHOSPHOR

## REQUEST FOR CONSIDERATION OF DOCUMENTS CITED IN INTERNATIONAL SEARCH REPORT

Commissioner for Patents Alexandria, Virginia 22313

Sir:

In the matter of the above-identified application for patent, notice is hereby given that applicant(s) request that the Examiner consider the documents cited in the International Search Report according to MPEP §609 and so indicate by a statement in the first Office Action that the information has been considered. When the Form PCT/DO/EO/903 indicates both the search report and copies of the documents are present in the national stage file, there is no requirement for the applicant(s) to submit them (1156 O.G. 91 November 23, 1993).

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Customer Number 22850

(703) 413-3000 Fax No. (703) 413-2220 (OSMMN 08/03) C. Irvin McClelland Attorney of Record Registration No. 21,124 Surinder Sachar

Registration No. 34,423